

**INTERAGENCY COORDINATING COMMITTEE (IACC)
MARINAS AND RECREATIONAL BOATING WORKGROUP
DRAFT MINUTES FOR THE May 17, 2007 Meeting**

Meeting Attendees: Lisa Sniderman (California Coastal Commission), Steve Fagundes, Molly Munz, Connie Anderson (State Water Board), Alan White (California Integrated Waste Management Board (CIWMB), Betty Yee, (Central Valley Regional Board), Nan Singhasemanon (Department of Pesticide Regulation)

Telephone Attendees: Vivian Matuk (Coastal Commission/DBW), Sahrye Cohen (San Francisco Bay Conservation and Development Commission (SF BCDC), Linda Candelaria (Santa Ana Region), Leigh Taylor Johnson (Sea Grant Program), Sandy Purdon (California Clean Marina Program)

1. Announcements, Review of Action Items

Molly Munz from the State Board's Nonpoint Source unit has joined the Marina IACC workgroup. She is Diana Edwards's replacement. Welcome Molly!

Lisa reviewed the Action Items from the March 8 Marina IACC meeting. Many of them were related to contacting and obtaining agency activities to include in the Assessment Chart. Some Marina IACC representatives have not responded and we will continue to contact them, ask them about their marina-related activities, and coordinate where possible.

There was discussion of using some of the quantifiable information we might already be developing or tracking as NPS Success Stories, e.g., the approach for the Keep the Delta Clean Program has been to measure baseline water quality in the Delta (completed) and then use a model to estimate water quality improvement and load reductions. One of the purposes is to help other jurisdictions understand pollution reduction. Perhaps this can be incorporated into a Success Story.

Action Items:

-State Board (Steve, Molly) will add their activities and those Regional Boards that haven't been included to the Assessment Chart (e.g, Lahontan, San Diego). (Regional Boards w/o marina NPS activities will still be included on the chart)

-Linda Candelaria will help to obtain bacterial assessment information for Region 9, and marina-related activities from Region 4

-Linda will contact Department of Fish and Game (Jeff Stoddard) re: participation on Marina IACC

-Lisa will add Region 3 activities to Chart

-Steve and Molly will talk to Vivian, Tanya, Contra Costa County as appropriate to determine interest in developing a NPS Success Story

2. Update re: Clean Marinas Evaluation Subcommittee

Vivian and Lisa updated the Group on the status of the temporary workgroup's activities related to the review of the Clean Marina Guidebook/Program. The Subcommittee has completed review of the Guidebook and Program and is developing draft comments for the Clean Marina program. The Group intends to finalize their comments, send them and also meet with the Clean Marina Program to discuss them hopefully within the next month. Sandy Purdon provided an update on the Clean Marina Program's anticipated schedule and process

for revising the Guidebook, which will be a living document. They plan to finalize revisions to the Guidebook at their next Clean Marinas meeting, June 27 at the San Diego Yacht Club. Sandy also noted that the Program has certified its 57th marina and has inquiries on the Program from Arizona and Oregon. Vivian recommended also considering Nevada since some marinas are located in waterbodies that are shared by both Nevada and California and could use the assistance. Contact Sandy for more information (HPPurdon@cox.net). Lisa will continue to provide updates on this workgroup's progress.

Action Items:

-Lisa will talk to the Clean Marina Evaluation Workgroup about getting comments to the Clean Marina Program soon (June) so they can incorporate them as appropriate into the next iteration of the Guidebook.

3. Continued Discussion of Priorities and Targeted Activities

Lisa (CCC) walked the Group through the draft Assessment Chart to identify the agencies that have responded and the various activities within each priority area related to assessment, implementation, and education. So far, Education related to bacterial issues and gas, oil, grease appears to have the highest number of agencies.

In summary:

	Assessment	Implementation	Education
Bacterial Issues:	4	5	6
Cu boat paint:	4	4	3
Gas Oil, Grease	2	5	6
Stormwater Runoff	2	5	4
Gray Water	0	2	2
Invasive Species	3	4	3
Abandoned Vessels	0	5	3

(Numbers represent the total number of agencies that have responded working on priority as of May 16)

The Group had good discussion about how we might want to use the Chart. The Group agreed that the Chart should reflect the activities that the agencies are doing, but that we should also include other efforts within each region, e.g., City or County, Coastkeeper, etc. as known so we can better coordinate, avoid duplication and better understand how management measures are actually being implemented. Vivian and Lisa identified that they already had done work several years ago to compile information on boating programs in the state. Lisa offered to find that information and send it out to the Group as an excel spreadsheet or table, so that the Group can update it with new information. For example, each Regional Board staff could be responsible for gathering relevant information from their region to add to the table. Leigh Johnson identified that this might also be helpful to show the big picture-e.g., how programs such as the Clean Marina Program are helping with assessment, implementation, education, etc. Betty (Region 5) thought it important for the Group to ask ourselves, "Where do we want to go?" The Group has not yet answered that question.

The State Board identified some of its activities that have not yet been captured in the Assessment Chart, including enforcement activities in the N. Coast, e.g., Areas of Special Biological Significance (ASBSs) such as Trinidad Harbor, Humboldt, others, for high levels of bleach. Additionally, the State Board indicated that it will likely be focusing more on freshwater inland activities and will be looking at the 303(d) list and TMDLs related to marinas to see what gaps need to be filled. Also, the State Board is looking at water quality studies in the state to identify relative NPS contributions from marinas. Lisa asked Steve to

have Melenee from the State Board present her findings to the Marina IACC when they are complete.

Lisa noted that from the Chart, it appears that the Group is still collectively working on mostly the same Management Measures as it was a few years ago: (1) 4.1A, Water Quality Assessment, e.g., through activities such as Copper study, pathogens TMDL; (2) 4.1G Sewage Facilities/Pumpouts, e.g., through DBW grant programs, education, etc.; (3) 4.1H Waste Management Facilities, e.g., collection centers, bilge pad exchange programs, grants; (4) 4.3A, Public Education and Outreach, e.g., through many activities and evaluation of and recommendations for Clean Marinas Program. Lisa also identified (5) MM 4.1E, addressing runoff control strategies, since stormwater runoff appears to be an important priority of the Group.

The Group had a great discussion about invasive species, which is one of the priorities for the Marina IACC but has not been part of the NPS Plan nor does it directly have associated management measures. Steve at the State Board suggested that maybe this Group could look at developing a Management Measure for Invasive Species if the needed work doesn't fit under an existing management measure. Some of the rationale included the fact that invasive species is now included as a pollutant/stressor and/or potential source on the state's 303(d) list and that significant time and money have already been spent dealing with invasive species (e.g., nonpoint source, 319 funds have been used for invasive species work to date). Additionally, invasive species with regard to marinas is closely tied to copper antifouling paint issues, thus, the Group would like to closely coordinate with the Copper Subcommittee on any work moving forward. Lisa posed the question whether the Marina IACC was the appropriate forum or whether the issue was larger (e.g., accounting for non-recreational boats) and required a new statewide forum. Steve responded that this Group, if it decided to focus on invasive species, would be focusing only on the marina and recreational boating-related issues. For example, we could recommend specific management practices to prevent or address invasive species.

In addition to invasive species, Lisa proposed several targeted activities that the Workgroup could do over the next five years. Some of these include:

MM 4.1G: Sewage Facilities

- (1) Select pilot areas within three geographic regions: Delta (fewer pumpouts), San Francisco Bay, and coastal waterbodies within the Los Angeles Region (where access to mobile services and oversight may be greater), to determine the extent of sewage pumpout facilities and use of mobile services.

Vivian and others responded that it might be helpful to determine the degree that marinas contract with mobile services for pumpouts starting with a few pilot areas in the State such as the Delta and LA. This could be a needed first step in helping us answer the question of how many pumpouts are needed in the state, e.g., we could identify what marinas and areas are actually being serviced.

MM 4.1H: Waste Management Facilities

- (2) Coordinate with the California Integrated Waste Management Board on targeting areas not serviced and determine what actions are being taken by those marinas.

This one was briefly discussed and would warrant additional discussion with Integrated Waste Management Board to determine interest.

Action Items:

- Lisa (CCC) will compile information on boating programs in California and send out to the Marina IACC for everyone to update with new/revised information
- Revisit Group interest in working on marina-related invasive species and NPS, including whether we need to develop a new Management Measure at the next meeting
- Lisa will ask Region 3 (possibly others) to speak to Marina IACC at a future meeting about how marinas are included under their Phase II municipal stormwater permits
- Steve will ask Melenee to present her findings on marinas contribution studies to Marina IACC at a future meeting
- Lisa will work with Vivian to draft a “straw man” for a short survey that can be distributed to assess degree of use of mobile services

3. Future Agenda Items:

Please let me know of any special presentations or agenda items you may want for future meetings. This is your workgroup and I want to make sure we are meeting your needs. We are open to inviting non-members to make presentations.

SAVE THE DATE: The next in-person meeting is scheduled for **July 12 2007**. I will send an interim e-mail as an Action Item reminder on June 22, 2007.

Meeting Minutes Prepared by: Lisa Sniderman, California Coastal Commission